

Converting Colors

HunterLab(53.4367, -3.4836,
-35.9871)

Have a look what the booklet for
HunterLab(53.4367, -3.4836,
-35.9871) contains.

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Color

**HunterLab(53.3596, -3.2406,
-36.3867)**

Conversions

Conversions Part 1

Format	Color
Hex	5B95D4
RGB	91, 149, 212
RGB Percent	36%, 58%, 83%
CMY	0.6431, 0.4157, 0.1686
CMYK	0.57, 0.30, 0.00, 0.17
HSL	211°, 58%, 59%
HSV	211°, 57%, 83%
XYZ	26.9455, 28.4725, 66.3628
YIQ	138.8400, -54.7910, 7.2970

Conversions

Conversions Part 2

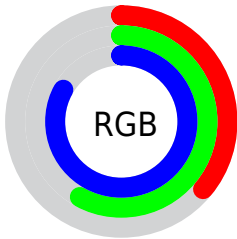
Format	Color
R_{YB}	91, 130, 212
Decimal	6002132
CIE _{Lab}	60.31, -0.47, -38.00
CIE _{LCh}	60, 37.999, 269.286
Yxy	28.4735, 0.2213, 0.2338
Android (android.graphics.Color)	4284192212 (0xFF5B95D4)
YUV	138.8400, 36.0679, -41.9557
Hunter-Lab	53.3596, -3.2406, -36.3867

Details

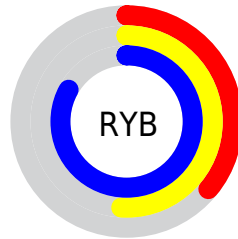
The HunterLab color **53.3596, -3.2406, -36.3867** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **61.5348, 10.0764, 28.5561**, and the grayscale version is **50.6257, -2.7013, 2.7506**.

A 20% lighter version of the original color is **75.0476, -8.1267, -28.6414**, and **33.9216, -2.3415, -34.8923** is the 20% darker color. If you saturate the color by 10%, you get **49.2087, -0.9478, -44.7432**, and if you desaturate by 10%, it is **57.7645, -4.7687, -28.4221**.

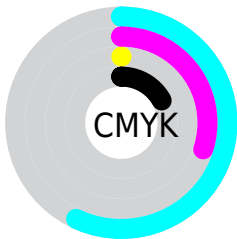
Distribution



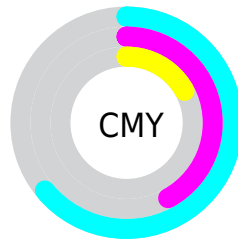
- Red (36%)
- Green (58%)
- Blue (83%)



- Red (36%)
- Yellow (51%)
- Blue (83%)



- Cyan (57%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (64%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3596, -3.2406, -36.3867 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.3596, -3.2406, -36.3867 by changing the saturation by 10% instead.

■ 53.3596, -3.2406,
-36.3867

■ 53.3596, -3.2406,
-36.3867

■ 171.6748, -9.7460,
-40.8063

■ 43.2237, -2.6724,
-35.7349

■ 75.6568, -4.4796,
-37.6639

■ 33.8251, -2.1418,
-35.1352

■ 87.7403, -5.1472,
-38.2534

■ 25.2280, -1.6513,
-34.6919

■ 100.4064, -5.8450,
-38.7987

■ 17.5156, -1.2044,
-34.6526

■ 113.6294, -6.5716,
-39.2967

■ 10.8043, -0.8057,
-35.7086

■ 127.3867, -7.3259,
-39.7463

■ 1.8648, -1.2060,
-123.8052

141.6584, -8.1070,

0.0000, NaN, -NF

-40.1473

0.0000, NaN, -NF

156.4265, -8.9140,
-40.5003

0.0000, NaN, NaN

■ 53.3596, -3.2406,
-36.3867

■ 53.3596, -3.2406,
-36.3867

■ 49.2087, -0.9478,
-44.7432

■ 57.7645, -4.7687,
-28.4221

■ 45.3389, 2.1971,
-53.4781

■ 62.3929, -5.6267,
-20.8425

■ 41.7814, 6.2562,
-62.5347

■ 67.2213, -5.9035,
-13.6206

■ 38.5563, 11.2184,
-71.8285

■ 72.2286, -5.6789,
-6.7225

■ 37.6580, 12.7717,
-74.6398

■ 77.3967, -5.0223,
-0.1123

■ 82.7102, -3.9925,
6.2453

■ 88.1560, -2.6391,
12.3830

■ 93.1454, -2.9936,
17.6952

■ 96.6239, -8.7441,
21.1653

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.3605, -17.9474, -29.6520



53.3596, -3.2406, -36.3867



53.3605, 13.3807, -30.2332

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.3605, -3.2404, -36.3855



53.3605, 27.3635, 15.5386



53.3605, -27.2329, 16.0101

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.3596, -3.2406, -36.3867



61.5348, 10.0764, 28.5561

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.3605, -17.3463, 22.9289



53.3596, -3.2406, -36.3867



53.3605, 14.1383, 22.7198

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.3605, -3.2404, -36.3855



53.3605, 32.2846, 2.5314



53.3605, -2.4586, 24.9591



53.3605, -30.7373, 3.2751

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.3596, -3.2406, -36.3867



53.3605, 23.0736, -20.4603



53.3605, -2.4586, 24.9591



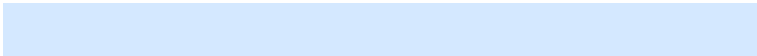
53.3605, -24.6092, 18.9351

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.3605, -3.2404, -36.3855



88.9494, -7.0048, -8.3740



71.8533, -42.1453, 18.4840



40.5649, -3.2873, -4.6591

0.0000, NaN, NaN



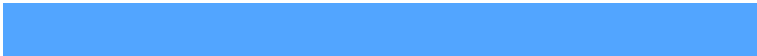
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.3605, -3.2404, -36.3855



59.8361, -0.6049, -56.8841



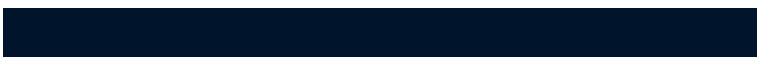
38.1642, 27.4194, -72.7708



36.0292, -2.4657, -0.7779



29.9216, 9.3550, -57.5941



8.3978, 0.3232, -11.1943

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.6316, 48.1987, -3.8561



54.7181, 70.5910, -3.4717



78.4488, -18.9522, 40.5266



35.3822, 1.9937, 0.9800



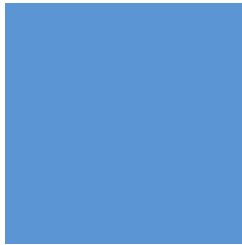
30.4116, 54.0786, 4.1650



7.5797, 13.6839, -0.5557

Previews

White Background



This preview shows how the HunterLab color 53.3596, -3.2406, -36.3867 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3596, -3.2406, -36.3867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

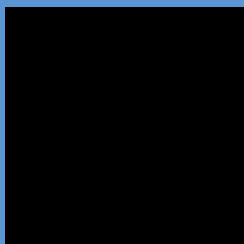
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

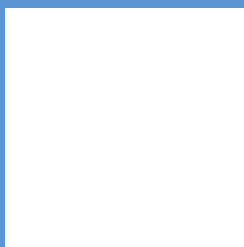
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.3596, -3.2406, -36.3867 Background



This preview shows how black text looks on a background with the HunterLab color 53.3596, -3.2406, -36.3867.

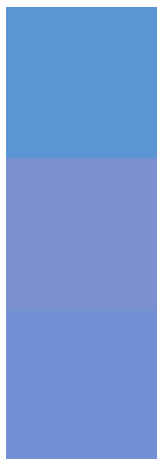


This preview shows how white text looks on a background with the HunterLab color 53.3596, -3.2406,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.3596, -3.2406, -36.3867

Protanopia

53.3245, 5.0870, -32.6881

Deuteranopia

53.2874, 4.0701, -37.1353



Tritanopia

53.3592, -19.3258, -9.7158

Trichromacy



Original Color

53.3596, -3.2406, -36.3867

Protanomaly

53.1968, 1.9193, -34.4177

Deuteranomaly

53.3161, 1.2197, -37.1298

Tritanomaly

53.2160, -13.8978, -18.5896

Monochromacy



Original Color

53.3596, -3.2406, -36.3867

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.5128, -4.4490, -9.8590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3596, -3.2406, -36.3867 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(91, 149, 212)` looks like.

```
.text, #text, p{  
    color:rgb(91, 149, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(91, 149, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 149, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3596, -3.2406, -36.3867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 149, 212) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(91, 149, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(91, 149, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 149, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 149, 212);  
box-shadow:4px 4px 4px 4px rgb(91, 149,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3596, -3.2406, -36.3867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 149, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(91, 149,  
212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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